UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,103,124 B1
APPLICATION NO. : 09/475190
DATED   : September 5, 2006
INVENTOR(S) : Lindskog et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 8, Lines 28-29, in Equation "2", delete "$X_k=F_kX_{k-1}\ G_k+V$" and insert -- $X_k=F_kX_{k-1}+G_k+V_k$ --, therefor.

In Column 9, Line 67, in Equation "10", delete "ϵ_κ" and insert -- ε_k --, therefor.

In Column 10, Line 3, delete "ϵ_κ" and insert -- ε_k --, therefor.

In Column 10, Line 18, in Equation "13", delete " $\hat{x}_{k+1} = F_k\hat{x}_k + G_k + K_k\ \epsilon_k$ "

and insert -- $\hat{x}_{k+1} = F_k\hat{x}_k + G_k + K_k\varepsilon_k$ --, therefor.

In Column 16, Lines 55-58, delete " $\left(1 - \dfrac{p\upsilon_{J',1} + (1-p)\upsilon_{I,i}}{\mu_{i,i}^2}\right)$ " and insert

-- $\left(1 - \dfrac{p\upsilon_{J',i} + (1-p)\upsilon_{I,I}}{\mu_{I,i}^2}\right)$ --, therefor.

In Column 18, Line 42, in Equation "32", delete " $y_{1,i} = \tau_{i,I} - 0_i - \Delta_{i,1} \approx \tau_{i,I} - 0_i\Delta_i$ "

and insert -- $y_{1,i} = \tau_{i,I} - 0_i - \Delta_{i,1} \approx \tau_{i,I} - 0_i - \Delta_i$ --, therefor.

In Column 19, Line 55, delete "ϵ_n" and insert -- ε_n --, therefor.

In Column 20, Line 59, delete "x," and insert -- x_1 --, therefor.

In Column 24, Line 25, in Equation "46", delete " $Abs(\epsilon_{1,k}) < k_{13} * (\sqrt{(Var(\epsilon_{1,k}))})$ "

and insert -- $Abs(\epsilon_{1,k}) < k_{13} * (\sqrt{(Var(\varepsilon_{1,k}))})$ --, therefor.

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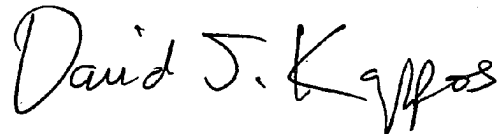DATED : September 5, 2006
INVENTOR(S) : Lindskog et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 32, Line 52, in Claim 50, delete "me" and insert -- the --, therefor.

Signed and Sealed this

Sixth Day of October, 2009

David J. Kappos
Director of the United States Patent and Trademark Office